



STIC EIC 2100 Search Request Form

110225

Today's Date:

12/11/03

What date would you like to use to limit the search?

Priority Date: 2/28/01

Other:

Name DEBBIE M. LE

AU 2177 Examiner # 77273

Room # 4C33 Phone 308-6409

Serial # 091932, 114

Format for Search Results (Circle One):

PAPER

DISK

EMAIL

Where have you searched so far?

USP ☒ DWPI ☒ EPO ☒ JPO ☒ ACM ☒ IBM ☒ JDB ☒

IEEE ☒ INSPEC ☒ SPI ☒ Other ☒

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

The invention is a user submit a query, the system takes the query and partition it into multiple queries, which is called "predicates" and distribute predicates' queries to each diff. Databases in an integrated Database System.

Keywords: Predicates, dictionary, thesaurus, encyclopedia,
*Relations,
Query optimization, parse, partition, segments,
Database

Search Strategy

STIC Searcher Teresa Esterheld

Phone 308-7795

Date picked up 12/11/03

12:00pm

Date Completed

12/11/03 4:00pm



Set	Items	Description
S1	253861	QUER? OR SEARCH? OR REQUEST?
S2	3316	(PLURAL? OR VARIOUS OR SEVERAL OR MULTIPL? OR MANY OR NUMEROUS OR UNLIMITED) (2N) (DATA() BASE? OR DATABASE?)
S3	937	PREDICATE?
S4	9	S3 (2N) (DICTIONAR? OR GLOSSAR? OR LEXICON? OR VOCABULAR? OR WORDBOOK?)
S5	12	(STRENGTH OR WEIGHT OR SIGNIFICANCE OR INFLUENCE OR IMPORTANCE) (10N) S3
S6	125310	DATABASE? OR DATA() BASE?
S7	2624109	PARTITION? OR PARSE OR PARSING OR SPLIT? OR DIVIDE? OR SECTION? OR SEGMENT? OR SEPARATE? (5N) S1
S8	5568	(OPTIMIZ? OR PERFECT? OR FUNCTION? OR EFFECTIVE? OR EFFICIENT?) (2N) S1
S9	1	S4 AND S5
S10	280	S7 AND S2
S11	5	S10 AND S8
S12	0	S10 AND S4
S13	0	S10 AND S5
S14	1	S2 AND S4
S15	1	S2 AND S4
S16	0	S8 AND S5
S17	0	S8 AND S4
S18	7	S9 OR S11 OR S14 OR S15

File 347:JAPIO Oct 1976-2003/Aug(Updated 031202)

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File 350:Derwent WPIX 1963-2003/UD,UM &UP=200379

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Set	Items	Description
S1	1750393	QUER? OR SEARCH? OR REQUEST?
S2	10211	(PLURAL? OR VARIOUS OR SEVERAL OR MULTIPL? OR MANY OR NUMEROUS OR UNLIMITED) (2N) (DATA()BASE? OR DATABASE?)
S3	5556	PREDICATE?
S4	4	S3 (2N) (DICTIONAR? OR GLOSSAR? OR LEXICON? OR VOCABULAR? OR WORDBOOK?)
S5	113	(STRENGTH OR WEIGHT OR SIGNIFICANCE OR INFLUENCE OR IMPORTANCE) (10N) S3
S6	130761	DATABASE? OR DATA()BASE?
S7	1015719	PARTITION? OR PARSE OR PARSING OR SPLIT? OR DIVIDE? OR SECTION? OR SEGMENT? OR SEPARATE? (5N) S1
S8	10899	(OPTIMIZ? OR PERFECT? OR FUNCTION? OR EFFECTIVE? OR EFFICIENT?) (2N) S1
S9	0	S4 (S) S5
S10	951	S7 (S) S2
S11	65	S10 (S) S8
S12	1	S10 (S) S4
S13	1	S10 (S) S5
S14	1	S2 (S) S4
S15	1	S2 (S) S5
S16	0	S8 (S) S5
S17	1	S8 (S) S4
S18	2	S12 OR S13 OR S14 OR S15 OR S17

File 348:EUROPEAN PATENTS 1978-2003/Nov W05

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File 349:PCT FULLTEXT 1979-2002/UB=20031203,UT=20031127

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Set	Items	Description
S1	14152	QUER? OR SEARCH? OR REQUEST?
S2	1163	(PLURAL? OR VARIOUS OR SEVERAL OR MULTIPL? OR MANY OR NUMEROUS OR UNLIMITED) (2N) (DATA()BASE? OR DATABASE?)
S3	26	PREDICATE?
S4	0	S3 (2N) (DICTIONAR? OR GLOSSAR? OR LEXICON? OR VOCABULAR? OR WORDBOOK?)
S5	0	(STRENGTH OR WEIGHT OR SIGNIFICANCE OR INFLUENCE OR IMPORTANCE) (10N) S3
S6	19041	DATABASE? OR DATA()BASE?
S7	4939	PARTITION? OR PARSE OR PARSING OR SPLIT? OR DIVIDE? OR SECTION? OR SEGMENT? OR SEPARATE? (5N) S1
S8	745	(OPTIMIZ? OR PERFECT? OR FUNCTION? OR EFFECTIVE? OR EFFICIENT?) (2N) S1
S9	3	S1 AND S2 AND S6 AND S7 AND S8
S10	3	S9 NOT PY>2001
S11	3	S10 NOT PD>20010228

File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Nov
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STIC EIC 2100 Search Request Form

110315

(53)

Today's Date:

12/11/03

What date would you like to use to limit the search?

Priority Date: 2/28/01 Other:

Name DEBBIE LEAU 2177 Examiner # 77273Room # 4C33 Phone 308-6405Serial # 09/932, 114

Format for Search Results (Circle One):

☒ PAPER ☐ DISK ☐ EMAIL

Where have you searched so far?

☒ USP ☒ DWPI ☒ EPO ☐ JPO ☐ ACM ☒ IBM ☒ TDB
☐ IEEE ☐ INSPEC ☐ SPI Other _____Is this a "Fast & Focused" Search Request? (Circle One) ☒ YES ☐ NO

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~~Re-invention~~ make it as broader search: (Search Strategy 2)

Keywords: Query, Search, request, plurality of Database

(2) Dictionary, glossary, lexicon, vocabulary

(3) Strength, weight, significance, importance

Database

(4) Partition, page, split, divide, segments

(5) optimize perfect, Function

=> please

=> Broader Search Strategies

STIC Searcher Terese EsterheldPhone 308-7795Date picked up 12/12/03 1:35 Date Completed 12/12/03 3:30

Set	Items	Description
S1	253861	QUER? OR SEARCH? OR REQUEST?
S2	3316	(PLURAL? OR VARIOUS OR SEVERAL OR MULTIPL? OR MANY OR NUMEROUS OR UNLIMITED) (2N) (DATA()BASE? OR DATABASE?)
S3	22342	DICTIONAR? OR GLOSSAR? OR LEXICON? OR VOCABULAR? OR THESAURUS
S4	1376198	STRENGTH OR WEIGHT? OR SIGNIFICANCE OR INFLUENCE OR IMPORTANCE OR RANK?
S5	125310	DATABASE? OR DATA()BASE?
S6	2624109	PARTITION? OR PARSE OR PARSING OR SPLIT? OR DIVIDE? OR SECTION? OR SEGMENT? OR SEPARATE? (5N) S1
S7	5568	(OPTIMIZ? OR PERFECT? OR FUNCTION? OR EFFECTIVE? OR EFFICIENT?) (2N) S1
S8	849	S3 AND S4
S9	280	S6 AND S2
S10	5	S9 AND S7
S11	5	S9 AND S3
S12	13	S9 AND S4
S13	77	S2 AND S3
S14	6	S8 AND S7
S15	849	S8 AND S4
S16	849	S15 AND S3
S17	1010	S1 AND S2
S18	0	S8 AND S17
S19	0	S1 AND S2 AND S3 AND S4
S20	33	S17 AND S3
S21	39	S17 AND S4
S22	2	S20 AND S7
S23	1	S21 AND S7
S24	96	S10 OR S11 OR S12 OR S14 OR S20 OR S21 OR S22 OR S23
S25	77	S24 AND IC=G06F?
S26	68	S25 AND IC=(G06F-01?? OR G06F-00??)

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